



# ENVIRONMENTAL

## THE STATE OF NEVADA

### PERMIT TO APPROPRIATE WATER

**Name of applicant:** BARRICK GOLDSTRIKE MINES, INC  
**Source:** UNDERGROUND  
**Basin:** BOULDER FLAT  
**Manner of Use:** ENVIRONMENTAL  
**Period of Use:** January 1st to December 31st  
**Priority Date:** 05/27/2010

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#### APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This environmental permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by WPC Permit NEV0090060 issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection. A totalizing meter must be installed and maintained in the discharge pipeline and monthly records of this measurement shall be submitted on an annual basis not later than February 15th of each year. The State of Nevada retains the right to regulate the use of water granted herein at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.0050 cubic feet per second or 3.62 acre-feet annually.

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

June 23 2011

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

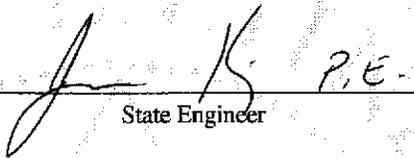
N/A

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 23rd day of June, A.D. 2010

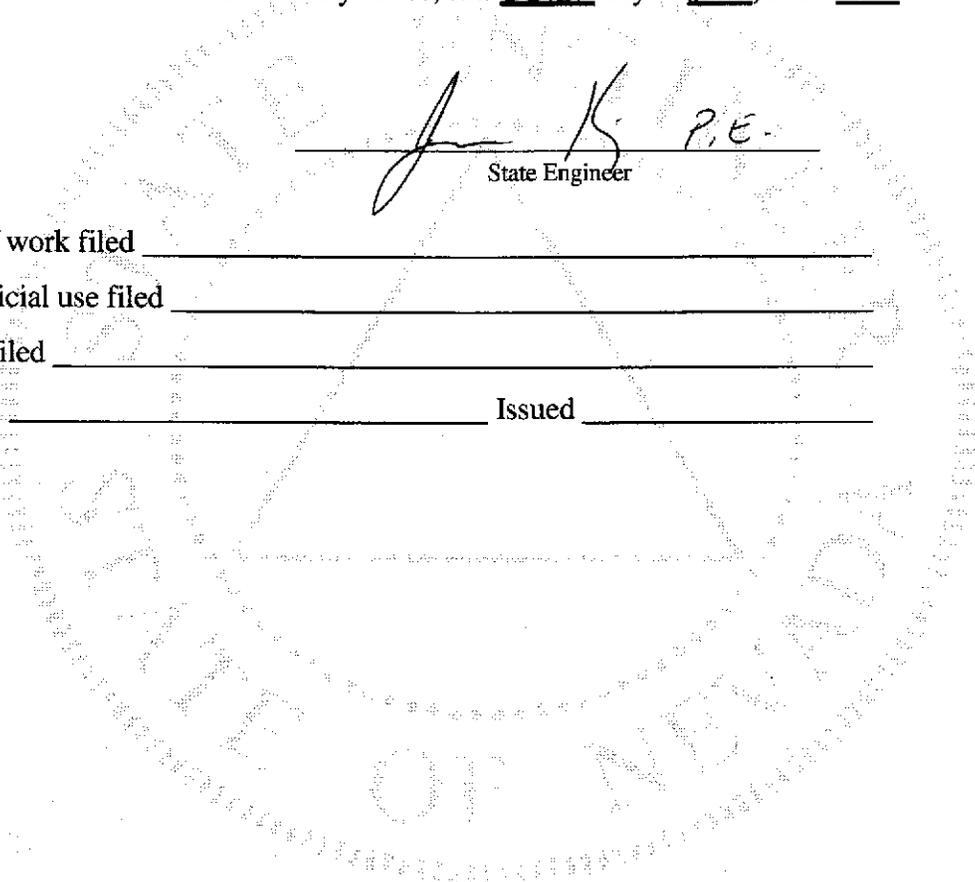
  
\_\_\_\_\_  
State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_





APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA FOR ENVIRONMENTAL PURPOSES

THIS SPACE FOR OFFICE USE ONLY
Date of filing in State Engineer's Office MAY 27 2010
Returned to applicant for correction
Corrected application filed Map filed MAY 27 2010

The applicant Barrick Goldstrike Mines Inc.
P.O. Box 29 of Elko
Street Address or PO Box City or Town

NV 89803 hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.)

June 1973 in Colorado

1. The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.005 second feet.
One second foot equals 448.83 gallons per minute

(a) If stored in reservoir, give number of acre-feet NA

3. Remediation Order or Letter (attach copy)

(a) Issued by Nevada Division of Environmental Protection

(b) Order, Permit or Plan number WPC Permit NEV0090060

(c) Date issued April 19, 2010

4. The water is to be diverted from its source at the following point:
NW1/4 NE1/4 of Section 29, T.36 N., R.50 E., M.D.B. & M., at a point from which the Northeast corner of said Section 29 bears N 69° 21' 10" E, 2126.98 feet.

Describe as being within a 40-acre subdivision of public survey, and by course and distance to section corner. If on unsurveyed land, it should be so stated.

Cal-EU

5. Place of use:

SE1/4 SW1/4, NE1/4 SE1/4, S1/2 SE1/4 of Section 12; All of Section 13; SW1/4 SW1/4, NE1/4 NE1/4, S1/2 NE1/4, SE1/4 of Section 14; NW1/4 SE1/4, S1/2 SE1/4 of Section 15; SE1/4 NW1/4, N1/2 SE1/4, NE1/4 of Section 22; W1/2 NW1/4, S1/2 SE1/4, N1/2 NE1/4, SW1/4 NE1/4 of Section 23; All of Sections 24, 25, 26, T.36 N., R.49 E., M.D.B. & M.; S1/2 SE1/4, SW1/4 of Section 7; S1/2 S1/2 of Section 8; All of Sections 17, 18, 19, & 20; S1/2 NW1/4 of Section 28; N1/2 of Section 29; SE1/4 SE1/4, W1/2 E1/2, W1/2 of Section 30, T.36 N., R.50 E., M.D.B. & M.

71690

Describe by legal subdivision. If on unsurveyed land, it should be so stated.

6. Use will begin about January 1 and end about December 31 of each year.  
Month and Day Month and Day

7. Description of proposed works.

Pump-back well will be utilized to extract approximately between 1 to 2 gpm of potentially impacted waters. The pump-back well is intended to capture and transfer all affected waters into a contained process circuit which will eliminate any further environmental impacts.

State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

8. Estimated cost of works \$60,000

9. Estimated time required to construct works  
3 months

If well completed, describe works.

10. Remarks: Describe project

The Pump-back well will be constructed by a Nevada licensed driller. The pump-back well will be drilled to the approximate depth of 260'. The well we will be screened from the first water encountered to approximately 100' below that point. Once, the well has been constructed a submersible pump will be installed into the well and the well will be pumped at a rate of 1 to 2 gallons per minute (gpm) on a continuous basis. It has been estimated that this pump may need to continuously extract water for up to 3 years to capture all affected waters. The water extracted from the well will be transfer through a pipeline approximately 100 feet to a containment structure and pipeline that will transfer the water into a contained process circuit at the Goldstrike Facility. There will also be one or two monitoring wells constructed downgradient of this well. The monitor well(s) will be constructed down gradient approximately 100 to 200 feet directly west of the proposed pump-back well. These monitoring wells will be constructed to monitor water elevation and water quality.

(775) 738-4053  
Phone Number  
remorley@frontiernet.net  
E-mail

**APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT**

By Robert E. Morley  
Signature, applicant or agent  
Robert E. Morley, Agent  
Name  
640 Idaho Street  
Street Address or PO Box  
Elko, NV 89801  
City, State, ZIP Code

STATE ENGINEERS OFFICE  
2010 MAY 27 PM 12:25  
RECEIVED

**\$150 FILING FEE MUST ACCOMPANY APPLICATION**